KINESISDx

TECHNICAL DATA SHEET

Cat No: Kab00292

Product Particulars: anti-ALDH3A1-antibody

Pack Size: 100µg

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Purify: Immunogen affinity purified

Host: Rabbit

Isotype: IgG

Storage: PBS with 0.02% sodium azide and 50% glycerol pH 7.3 , -20℃ for 24 months (Avoid repeated freeze / thaw cycles.)

Background (Function): ALDHs play a major role in the detoxification of alcohol-derived acetaldehyde (Probable). They are involved in the metabolism of corticosteroids, biogenic amines, neurotransmitters, and lipid peroxidation (Probable). Oxidizes medium and long chain aldehydes into non-toxic fatty acids (PubMed:1737758). Preferentially oxidizes aromatic aldehyde substrates (PubMed:1737758). Comprises about 50 percent of corneal epithelial soluble proteins (By similarity). May play a role in preventing corneal damage caused by ultraviolet light (By similarity).

Immunogen: aldehyde dehydrogenase 3 family, memberA1

Synonyms: Aldehyde dehydrogenase 3, ALDH3, ALDH3A1, ALDHIII

Calculated MW: 50kDa

Uniprot ID: P30838

Specificity: Human,Mouse ,Rat

Tested Application: ELISA,WB,IF,IP

Recommended Dilution: WB :1:1000-1:10000;IF:1:10-1:100;IP:1:500-1:5000

Gene ID: 218

Gene Location: Cytoplasm

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

OUR KINESISDX COMMITMENT : GUARANTEED QUALITY WITH EXPERT TECHNICAL SUPPORT